1449B/PTO Rev. 10/95

Sheet

U.S. Department of Commerce Patent and red mark Office

LIST OF PRIOR ART CITED BY APPLICANT

(use as many sheets as necessary)

Application Number 09/930,601
Filing Date 08/14/2001
First Named Inventor Mark Manuel et al.
Group Art Unit 1722
Examiner Name Heckenburg Jr, Donald H.
Attorney Docket Number 199-003

U.S. PATENT DOCUMENTS Date of Publication or Pages, Columns, Lines, Number -Kind Code Name of Patentee or Applicant **Cited Document** Where Relevant Passages or Examine Relevant Figures Appear of Cited Document MM-DD-YY 07/14/1998 5,779,833 Cawley et al. O.H. 08/11/1998 Walczyk 5,793,015 D.H 5,878,619 Walczak 03/09/1999 D. H. 5,247,861 09/28/1993 Jahn D.H. 06/04/2002 US Jang et al. D.H. 6,401,001 **B1** 5,847,958 Shaikh et al. 12/08/1998 D.H. Weaver 07/16/1991 5,031,483 D.H.

Cite No. O	Office		Kind Code	Name of Patentee or Applicant	Date of Publication or Cited Document	Pages, Columns, Lines, -Where Relevant Passages or
	77770	Number	(If known)	of Cited Document	MM-DD-YY	Relevant Figures Appear
	1	WO 3707538		Feygin, Michael	12/17/1987	,
	5	8-091123		Azuma, Kazuo	05/24/1983	
	_	38370/73	-	Dmitry Lvovich Fedjukin	08/14/1973	
	P	CT/US94/1		Walczyk	09/15/1994	
		.0404 -				
		WO-A- 9508416		Manuel- Walczyk	08/18/2004 3/30/1995	
	3	DE 711470A1		Beyer, Eckhard	10/27/1988	English Translation Provided
		P4	8707538 58-091123 38370/73 PCT/US94/1 9404- WO-A- 9508416	8707538 58-091123 38370/73 PCT/US94/1 0404- WO-A- 9508416 DE	8707538 58-091123	8707538 58-091123 Azuma, Kazuo 05/24/1983 38370/73 Dmitry Lvovich Fedjukin PCT/US94/1 Wo-A- 9508416 DE Beyer, Eckhard 10/27/1988

	 ΛM	Λ			
Examiner	7Π L		Date		2. (
Signature	1		Considere	2d 199	-29-6
				· ·	<u> </u>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send To: Assistant Commissioner for Patent, Washington, D.C. 20231.

(Information Disclosure Statement – Section 2. FORM 1449A/PTO [6-1] – page ____ of ____)

* PCT/USAY/10404 IS THE APPLICATION NUMBER FOR PUBLICATION WO-9508416,
THUS THIS IS A DUPLICATE CITATION

0. H.

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.
Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

			. 1.		
1449B/PTO			Commerce	EEC 1 3 2004 E	Complete If Known
Rev. 10/95	Patent a	nd Trade	mark Office	Application Number	09/930,601
	-		'	(Filing Date)	08/14/2001
	T OF PR			First Named Inventor	Mark Manuel et al.
CITE	D BY A	PPLIC	CANT	Group Art Unit	1722
(use as	many sheel	ls as ne	ecessary)	Examiner Name	Heckenburg Jr, Donald H.
Sheet	1	of	1	Attorney Docket Number	r 199-003

	-			U.S. PATENT DOCUMENTS		
Examiner Initials	Cite No.1	Number	Kind Code (Il known)	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
						
	 				· · · · · · · · · · · · · · · · · · ·	

				FOR	EIGN PATENT DOCUMENTS		
Examiner Initials	Cite No.1	Office	Number	Kind Code (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
D. H.			WO 03043795		Lang Eberhard	05-30-03	
	1						
		<u> </u>					
_							
	1	/	\ <u>\</u>	L	·	L	L

Date

Considered

18-29-6

EXAMINER: Initial if reference constitueed, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send To: Assistant Commissioner for Patent, Washington, D.C. 20231.

(Information Disclosure Statement – Section 2. FORM 1449A/PTO [6-1] – page _____ of ____)

Examiner Signature

			N 1	
1449B/PTO	U.S. Department of C		tee 1 J Zees	Complete if Known
Rev. 10/95	Patent and Tradema	rk Omice	Application Number	09/930,601
			Filing Date	08/14/2001
	OF PRIOR A		First Named Inventor	Mark Manuel et al.
CITE	BY APPLICA	ANT	Group Art Unit	1722
(use as m	any sheets as nece	essary)	Examiner Name	Heckenburg Jr, Donald H.
Sheet	1	1	Attorney Docket Number	r 199-003

	-	OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country where published, source.	T²
		- NONE -	<u> </u>
			-
		•	-
			-
			\vdash
			\vdash

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send To: Assistant Commissioner for Patent, Washington, D.C. 20231.

(Information Disclosure Statement - Section 2. FORM 1449A/PTO [6-1] - page _

Any fee charged due to this submission may be charged to deposit account 03-1723. A duplicate of this transmittal is attached.

John G. Chupá (Reg. No. 33,483) 28535 Orchard Lake Rd., Ste 50 Farmington Hills, MI 48334

Examiner Signature

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

OCT 1 5 2004

	_1-1				
1449B/PTO	U.S. Department	ommerce	È.	Complete If Known	
Rev. 10/95	Patent and Tradeh	Sk Office	Adolication Number	09/930,601	
			Filing Date	08/14/2001	
	OF PRIOR A		First Named Inventor	Mark Manuel et al.	
CITE	BY APPLICA	ANT	Group Art Unit	1722	
(use as m	any sheets as nec	essary)	Examiner Name	Heckenburg Jr, Donald H.	
Sheet	1	1	Attorney Docket Number	199-003	

Examiner Cite Initials No.		trictude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country where published, source.						
		- NONE -	<u>. </u>					
	•		l					
			_					
			_					
•								
			_					
xaminer		Date	_					

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.	Draw line through citation if	not in conformance
and not considered. Include copy of this form with next communication to applicant.	•	

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231

Washington, D.C. 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send To: Assistant Commissioner for Patent, Washington, D.C. 20231.

(Information Disclosure Statement – Section 2. FORM 1449A/PTO [6-1] – page ____ of ___

Any fee charged due to this submission may be charged to deposit account 03-1723. A duplicate of this transmittal is attached.

John G Zhupa (Reg. No. 33,483) 28535 Orchard Lake Rd., Ste 50 Farmington Hills, MI 48334

(248) 324-7787

OIPE		
1449B/RTO U.S. Departme 164 Commerce	Comp	elete If Known
Rev. 10/95 Patent and Tradelmark Office	Application Number	09/930,601
1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Filing Date	08/14/2001
LINE OF PRIOR ART	First Named Inventor	Mark Manuel et al.
CITED BY ARPLICANT	Group Art Unit	1722
(use as many sheets as necessary)	Examiner Name	Heckenburg Jr, Donald H.
Sheet 1 1	Attorney Docket Number	199-003

Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country where published, source.	ť
		_ NONE ~	-
_			-
			-
			L
			\vdash
			_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send To: Assistant Commissioner for Patent, Washington, D.C. 20231.

(Information Disclosure Statement - Section 2. FORM 1449A/PTO [6-1] - page ____ of ___)

Any fee charged due to this submission may be charged to deposit account 03-1723. A duplicate of this transmittal is attached.

John G. Chupa (Reg. No. 33,483) 28535 Orchard Lake Rd., Ste 50

Famington Hills, MI 48334 (248) 324-7787